

RESTRICTED

ORDNANCE SUPPLY CATALOG

Group F

Technical Reference TM 9-575

Organizational Spare Parts and Equipment for

Periscopes, Telescopes for Per-
iscopes, and Direct Sighting
Telescopes for Use in Tanks

Supersedes see ref. b *Telescope M86 C*
Supersedes ORD 7 SNL F-235, 16 September 1944, including Changes No. 2, 16 February 1945

1. GENERAL INFORMATION. a. This pamphlet is a list of organizational spare parts and organizational equipment which are issued to the using arm or service for performing 1st and 2d echelon maintenance. It supplements Tables of Organization and Equipment, Tables of Basic Allowances, and Tables of Allowances. Since it must reach all organizations and establishments concerned, special attention should be given to its distribution.

b. The Note Symbol Column contains reference symbols which are explained under the heading "NOTES." These symbols may be letters, such as a or c; characters, such as % or #; or SNL Designations, such as H-1 or J-1.

c. For full information relative to the Ordnance Supply Catalog, the procedure followed and the principles employed in its compilation, together with the purposes and uses thereof, see ORD 1 Introduction, ORD 2 Index, and the Ordnance Provision System Regulations (OPSR).

2. PLAN FOR MAINTENANCE. Maintenance operations to be performed in each echelon are indicated by the availability of spare

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parts as shown in a particular echelon column or by a symbol signifying authority to requisition them for use in that echelon.

3. SPECIAL INFORMATION. a. Ordnance installations will find Classification Codes in ORD 5-2 alphabetical index to Stock List of all Items for Federal stock numbers listed herein.

b. For prices of items contained herein see the appropriate pamphlet of ORD 5-3, Pricing Guide.

4. SUGGESTIONS.—Notice of discrepancies or suggested changes should be directed to Office, Chief of Ordnance, Field Service, Maintenance Division, Military Publications Branch, ORDEM—Pub, Washington 25, D. C.

WAR DEPARTMENT
Washington 25, D. C., 2 July 1946

Ordnance Supply Catalog, ORD 7 SNL F-235, Organizational Spare Parts and Equipment for Periscopes, Telescopes for Periscopes, and Direct Sighting Telescopes for Use in Tanks is published for the information and guidance of all concerned.

[SPX 461 (20 June 46)]

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For explanation of distribution formula, see FM 21-6.

MAJOR COMBINATIONS

Note symbol	Stock No.	Nomenclature	Unit price
ø W	F001-0037499	PERISCOPE, M4A1, w/Telescope, M3SA2, w/o.	
ø W	F001-0037500	PERISCOPE, M4A1, w/Telescope, M40A2, w/o.	
ø W	F001-0037492	PERISCOPE, M4A1, w/Telescope, M47A2, w/o.	

See ORD 5-3-1

Note symbol	Stock No.	Nomenclature	Unit price
ø W	F001-0037502	PERISCOPE, M4A1, w/Telescope, M77G, w/o.	
ø W	F001-0037505	PERISCOPE, M4A1, w/Telescope, M77F, w/e.	
ø W	F001-0037506	PERISCOPE, M4A1, w/Telescope, M77G, w/e.	
ø W	F001-0037510	PERISCOPE, M6.	
ø W	F001-0037537	PERISCOPE, M8A1, w/Telescope, M29A2, w/c.	
ø W	F001-0037519	PERISCOPE, M9.	
ø W	F001-0037603	PERISCOPE, M10C, w/o.	
ø W	F001-0037606	PERISCOPE, M10D, w/e.	
ø W	F001-0037608	PERISCOPE, M10F, w/e.	
ø W	F001-0037610	PERISCOPE, M10G, w/e.	
ø W	F001-0037615	PERISCOPE, M10P, w/e.	
ø W	F001-0037530	PERISCOPE, M12.	
ø W	F001-0037531	PERISCOPE, T22.	
ø W	F001-0084282	TELESCOPE, M69C.	
ø W	F001-0084652	TELESCOPE, M69D.	
ø W	F001-0084655	TELESCOPE, M69F.	
ø W	F001-0084669	TELESCOPE, M69G, w/o.	
ø W	F001-0084653	TELESCOPE, M69G1.	
ø W	F001-0084657	TELESCOPE, M70C, w/e.	
ø W	F001-0084658	TELESCOPE, M70D, w/e.	
ø W	F001-0084659	TELESCOPE, M70F, w/e.	
ø W	F001-0084287	TELESCOPE, M70R.	
ø W	F001-0084295	TELESCOPE, M71C.	
ø W	F001-0084297	TELESCOPE, M71D.	
ø W	F001-0084300	TELESCOPE, M71G.	
ø W	F001-0084304	TELESCOPE, M71K.	
ø W	F001-0084306	TELESCOPE, M71N.	
ø W	F001-0084307	TELESCOPE, M71P.	
ø W	F001-0084308	TELESCOPE, M71E4.	
ø W	F001-0084323	TELESCOPE, M76C.	
ø W	F001-0084315	TELESCOPE, M76F.	
ø W	F001-0084327	TELESCOPE, M76G.	
ø W	F001-0084364	TELESCOPE, M79E1.	
ø W	F001-0084291	TELESCOPE, M83C.	
ø W	F001-0084394	TELESCOPE, M83D.	
ø W	F001-0084395	TELESCOPE, M83F.	
ø W	F001-0084694	TELESCOPE, M86, w/o.	
ø W	F001-0084694	TELESCOPE, M86C, w/e.	
ø W	F001-0084553	TELESCOPE, T93E1.	
ø W	F001-0084553	TELESCOPE, T93E2.	
ø W	F001-0084553	TELESCOPE, T93E3.	
ø W	F001-0084553	TELESCOPE, T93E4.	
ø W	F001-0084553	TELESCOPE, T93E5.	
ø W	F001-0084553	TELESCOPE, T106.	
ø W	F001-0084573	TELESCOPE, T108.	
ø W	F001-0084573	TELESCOPE, T108E2.	
ø W	F001-0084573	TELESCOPE, T130E1.	

See ORD 5-3-1

ORGANIZATIONAL SPARE PARTS AND EQUIPMENT

			PERISCOPE, M101, M102, M103, M104, AND M105	
H-4	F235-7669496 II104-0193145	5 7669496 9 198145	HEAD, assembly LAMP, electric, incandescent, miniature, single tungsten filament, single contact, screw base, No. 936, 3 V., 0.19 amp., T-1/4 bulb (Mazda No. 325). LAMP, electric, incandescent, miniature, 24-28 V., single tungsten filament, 6 cps, bay. base (Mazda No. 623). SHIELD, eye -----.	
H-4	I104-0193093	5 193093	TELESCOPE, M69C, M69D, M69E1, M69F, AND M69G	
	F235-7635280	7635289	CLAMP, eve. shield, FILTER, amber, assembly (to be issued as an alternate for B7640253 until present supply is exhausted) -----.	
	F235-52905283 F235-0127650	----- -----	A709283 B177997 A709283 B177997 B7640253 B177998 B7640254 B177999 B7640255 A77575101 B177998	CLAMP, eve. shield, FILTER, amber, assembly (to be issued as an alternate for B7640253 until present supply is exhausted) -----.
	F235-7640253 F235-0127675	8 7640253 -----	B7640253 B177998 B7640254 B177999 B7640255 A77575101 B177998	FILTER, amber, assembly (to be issued as an alternate for B7640253 until present supply is exhausted) -----.
	F235-7640254 F235-0127700	8 7640254 -----	B7640254 B177999 B7640255 A77575101 B177998	FILTER, red, assembly (to be issued as an alternate for B7640255 until present supply is exhausted) -----.
	F235-7640255 F235-7575101	8 7640255 7575101	B7640255 A77575101 B177998	FILTER, red, assembly (to be issued as an alternate for B7640255 until present supply is exhausted) -----.
			RING, split, music wire, 1.35 O. D. -----.	
			SHIELD, eve (soft rubber) -----.	

ORGANIZATIONAL SPARE PARTS AND EQUIPMENT—Continued

Q1 NOTE SYMBOL	Q2 STOCK NO.	Q3 FIG. NO.	Q4 ORDNANCE OR WEAP. PART NO.	Q5 NOMENCLATURE	(5)						(6)						(7)						(8)					
					MATERIAL TECHNIQUE			IND ECHELON ORGANIZATION ALLOWANCE			(a)			(b)			(c)			(d)			(e)					
SPARE PARTS—Continued																												
F235-0127631 F235-0127676	9	B177815 B177816	TELESCOPE, M70C, M70D, M70F, AND M70R	TELESCOPE, M70C, M70D, M70F, AND M70R	FILTER, amber, assembly	-----	-----	FILTER, neutral, assembly	-----	FILTER, red, assembly	-----	FILTER, electric, incandescent, minia-	-----	FILTER, single tungsten-filament, single	-----	FILTER, contact, screw base, No. 906, 3 V.,	-----	FILTER, contact, screw base, No. 906, 3 V.,	-----	FILTER, contact, screw base, No. 906, 3 V.,	-----	FILTER, contact, screw base, No. 906, 3 V.,	-----	FILTER, contact, screw base, No. 906, 3 V.,	-----			
F235-0127701	9	B177817	B177817	B177817	(LAMP, electric, incandescent, minia-	-----	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----	(LAMP, electric, incandescent, minia-	-----			
H-4	H104-0193145	9	193145	A179389 (D1A,X9)	SHIELD, eye (soft rubber)	-----	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----			
F-5	F174-0200250	9	D25540	D25540	TELESCOPE, M71C, M71D, M71G,	-----	-----	TELESCOPE, M71C, M71D, M71G,	-----	TELESCOPE, M71K, M71N, M71P, AND M71E4	-----	TELESCOPE, M71K, M71N, M71P, AND M71E4	-----	TELESCOPE, M71K, M71N, M71P, AND M71E4	-----	TELESCOPE, M71K, M71N, M71P, AND M71E4	-----	TELESCOPE, M71K, M71N, M71P, AND M71E4	-----	TELESCOPE, M71K, M71N, M71P, AND M71E4	-----	TELESCOPE, M71K, M71N, M71P, AND M71E4	-----					
F-5	F174-0200250	9	D25540	D25540	SHIELD, eye (soft rubber)	-----	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----	SHIELD, eye (soft rubber)	-----			

F235-6271332	B271332	B271332	None authorized.	TELESCOPE, M76C, M76F, M76G, AND T106	TELESCOPE, M76C, M76F, M76G, AND T106	TELESCOPE, M79E1	TELESCOPE, M79E1	PERISCOPE, M6, M9, M12 (T17E3), AND T22	PERISCOPE, M6, M9, M12 (T17E3), AND T22	PERISCOPE, M4A1, W/TELESCOPE, M38A2	PERISCOPE, M4A1, W/TELESCOPE, M38A2	PERISCOPE, M4A1, W/TELESCOPE, M40A2	PERISCOPE, M4A1, W/TELESCOPE, M40A2	PERISCOPE, M4A1, W/TELESCOPE, M47A2	PERISCOPE, M4A1, W/TELESCOPE, M47A2	PERISCOPE, M4A1, W/TELESCOPE, M47C	PERISCOPE, M4A1, W/TELESCOPE, M47F	PERISCOPE, M4A1, W/TELESCOPE, M47G	PERISCOPE, M4A1, W/TELESCOPE, M47G	PERISCOPE, M4A1, W/TELESCOPE, M47G	PERISCOPE, M4A1, W/TELESCOPE, M47G
F235-7639179	14	7639179	None authorized.	TELESCOPE, M76C, M76F, M76G, AND T106	TELESCOPE, M76C, M76F, M76G, AND T106	TELESCOPE, M79E1	TELESCOPE, M79E1	PERISCOPE, M6, M9, M12 (T17E3), AND T22	PERISCOPE, M6, M9, M12 (T17E3), AND T22	PERISCOPE, M4A1, W/TELESCOPE, M38A2	PERISCOPE, M4A1, W/TELESCOPE, M38A2	PERISCOPE, M4A1, W/TELESCOPE, M40A2	PERISCOPE, M4A1, W/TELESCOPE, M40A2	PERISCOPE, M4A1, W/TELESCOPE, M47A2	PERISCOPE, M4A1, W/TELESCOPE, M47A2	PERISCOPE, M4A1, W/TELESCOPE, M47C	PERISCOPE, M4A1, W/TELESCOPE, M47F	PERISCOPE, M4A1, W/TELESCOPE, M47G	PERISCOPE, M4A1, W/TELESCOPE, M47G	PERISCOPE, M4A1, W/TELESCOPE, M47G	

ORGANIZATIONAL SPARE PARTS AND EQUIPMENT—Continued

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NOTE SYMBOL	STOCK NO.	FIG. NO.	DRAWING OR INSTRUCTION SHEET NO.	ITEM NUMBER OR DRAWING CHART NO.	NOMENCLATURE	ALLOCATION	IND ECHL ORGANIZATION ALLOWANCE
					EQUIPMENT—Continued		
					PERISCOPE, M10C, M10D, M10F, M10G, AND M10P		
					LIGHT, instrument, M30.....	1 %	
					TELESCOPE, M71C, M71D, M71G, M71K, M71N, M71P, M71E, M76C, M76F, M76G, M79E, MS8C, MS8D, M83P, T32E1, T32E2, T32E3, T32E4, T106, AND T108		
					None authorized.		
					TELESCOPE, M69C, M69D, M69E1, M69F, AND M69G	1 %	
					CASE, carrying, M70.....		
					TELESCOPE, M70C, M70D, AND M70F		
W	R23-7690103	8	7690103	D7690103			

1

4

H

F-205 W	F205-7689144	17	7689144	D7689144	LIGHT, instrument, M39C, or LIGHT, instrument, M32	TELESCOPE, M70R	1	%
F-205 W	F205-7689110	16	7689110	D7689110			1	%
F-205 W	F205-7689144	17	7689144	D7689144	LIGHT, instrument, M39C, or LIGHT, instrument, M32	TELESCOPE, M86C, AND T130EI	1	%
F-205 W	F205-7689133	---	7689133	D7689133	CASE, carrying, M76.		1	%
W	F235-7602133	---						

NOTES

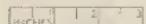
¶ The major combinations indicated by (W) are stored, issued, and reviewed under "Major Items and Major Combinations," ORD 3 8NL F-1.

% The (%) symbol indicates additional items not carried by this echelon, but which may be requisitioned when needed for repair.

W (1) Items marked by (W) are nonexpendable.
(2) Items not marked by (W) are expendable.



LIGHT INSTRUMENT, M6.



NOTE: ONE OF THE FOLLOWING TELESCOPES
IS CONTAINED IN THIS PERISCOPE:

TELESCOPE, M9842

TELESCOPE, M9842

TELESCOPE, M770

TELESCOPE, M770

TELESCOPE, M770

TELESCOPE, M770

RA PD 96099

Figure 1. Periscope, M4A1, w/c.

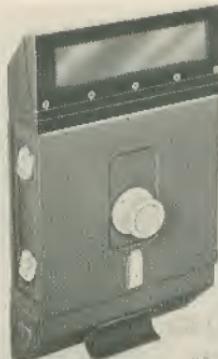


Figure 2. Periscope, M6.

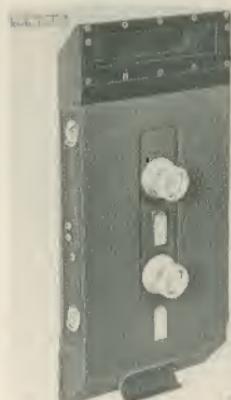
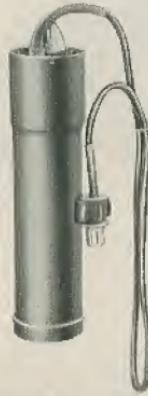
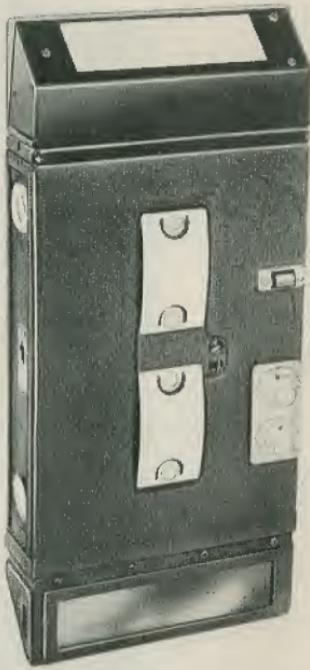


Figure 3. Periscope, M6.



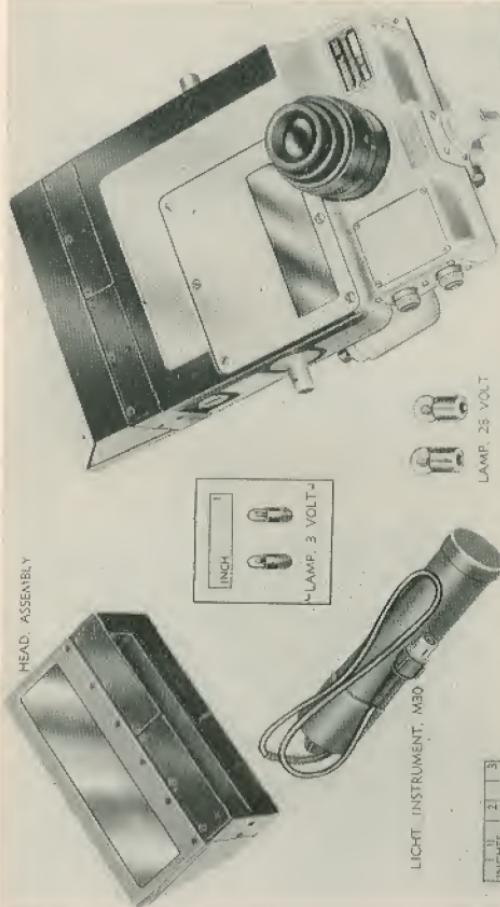
LIGHT, INSTRUMENT, M30



NOTE: ONE OF THE FOLLOWING TELESCOPES
IS CONTAINED IN THIS PERISCOPE
TELESCOPE, M59A2
TELESCOPE, M46A2

RA PD 102460

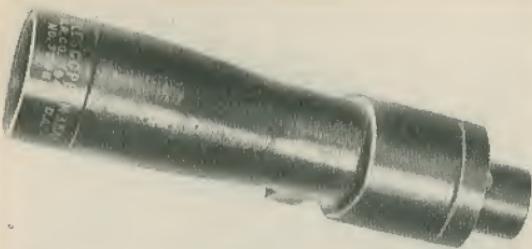
Figure 4. Periscope, M8A1, w/Telescope, M59A2.



RA PD 96105

Figure 5. Periscope, M10 series, w/c. M10C, illustrated

1 2 3
INCHES



RA PD 84454

Figure 6. Telescope, M38A2, M40A2, and M47A2 (M38.11 illustrated).



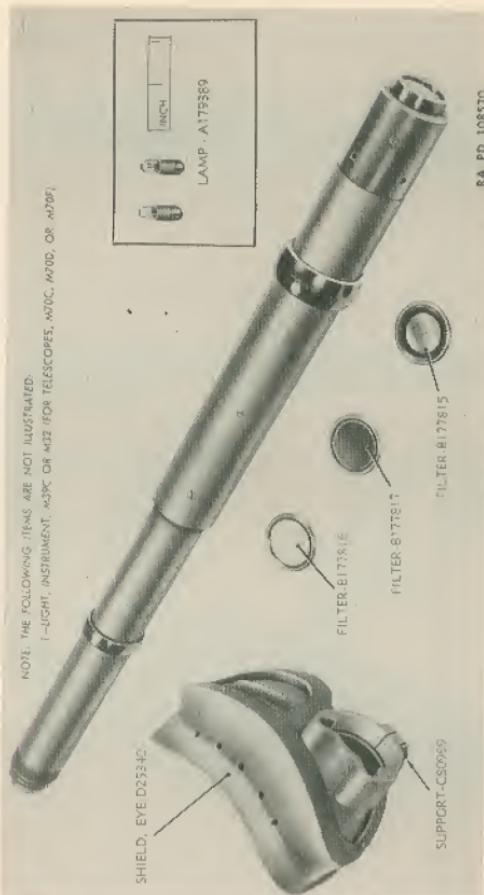
RA PD 84455

Figure 7. Telescope, M39A2.



RA PD 96266

Figure 8. Telescope, M59 series, w/o.



RA PD 108370

Figure 9. Telescope, M70C, M70D, or M70F, w/o.



Figure 10. Telescope, M71 series.

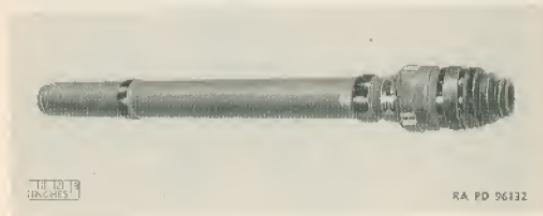


Figure 11. Telescope, M76 series.

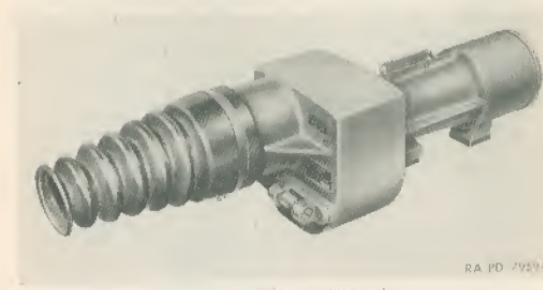


Figure 12. Telescope, M79 series.

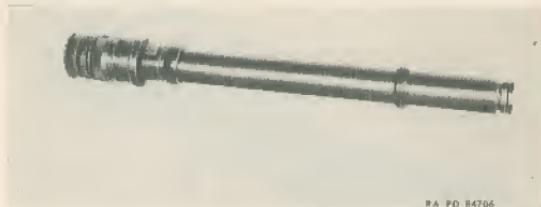


Figure 13. Telescope, T93 series.

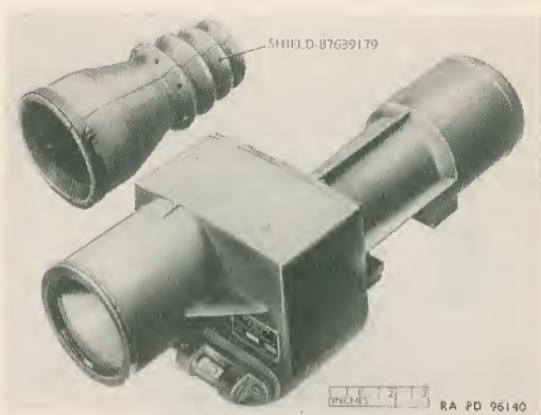


Figure 14. Telescope, T108E2.



Figure 15. Telescope, M8G, W/c.

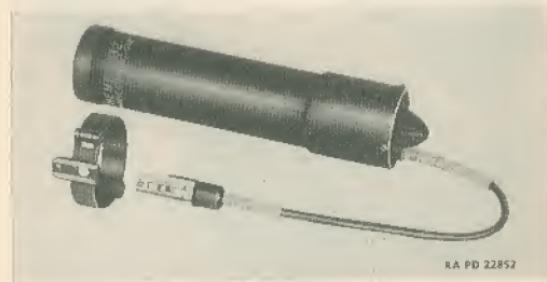


Figure 16. Light, Instrument, M82.

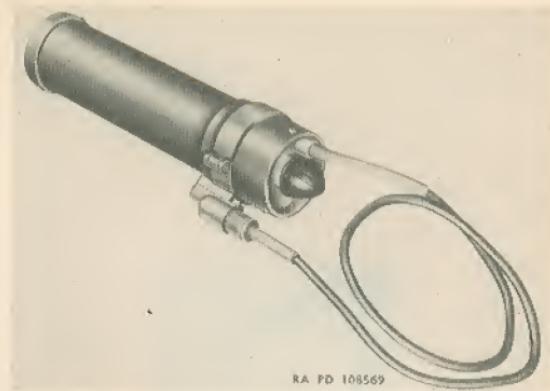


Figure 17. Light, Instrument, M89C.

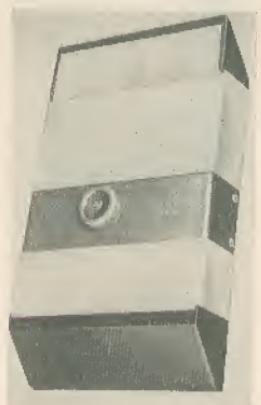
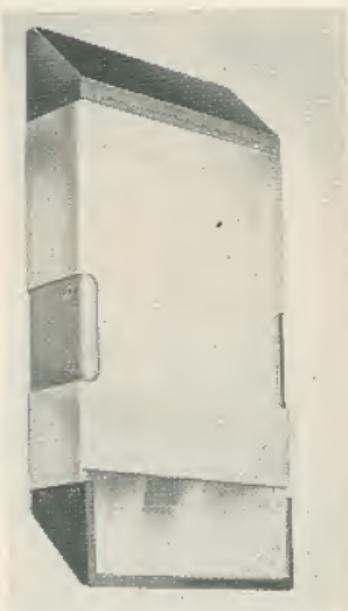


Figure 18. Periscope, M12.



65-10-10009

Figure 19. Periscope, T22.